

# Ethics Consultation

## Beyond the Basics



**U.S. Department of Veterans Affairs**

Veterans Health Administration  
National Center for Ethics in Health Care

# Module 3

Finding the Available Ethics  
Knowledge Relevant to an Ethics  
Question

# Learning Objectives

- Describe ethics knowledge and how it applies to an ethics consultation.
- Discuss and practice tools and techniques to gather ethics knowledge by using resources available over the Internet.

# CASES Link



## ***ASSEMBLE* the Relevant Information**

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**Consider the types of information needed**

Identify the appropriate sources of information

Gather information systematically from each source

Summarize the information and the ethics question

# What Is Ethics Knowledge?

The “best thinking” relevant to the ethics question, which can be gleaned from scholarly publications, professional codes of ethics, law and policy, precedent cases, expert opinion, etc.

# With **Every** Ethics Consultation. . .

- Reflect on what you know already.
- Consider whether your knowledge covers all aspects of the ethics question.
- Consider whether there may be sources you haven't yet investigated.
- Consider whether there may be new thinking on the issue.

# What Is the Search Goal?

To find:

- General overview of what's “out there”
- Comprehensive literature review?
- A few key resources?
- Background on a broad ethics topic?
- Legal standards?
- Your own organization's policies and regulations
- Professional standards?

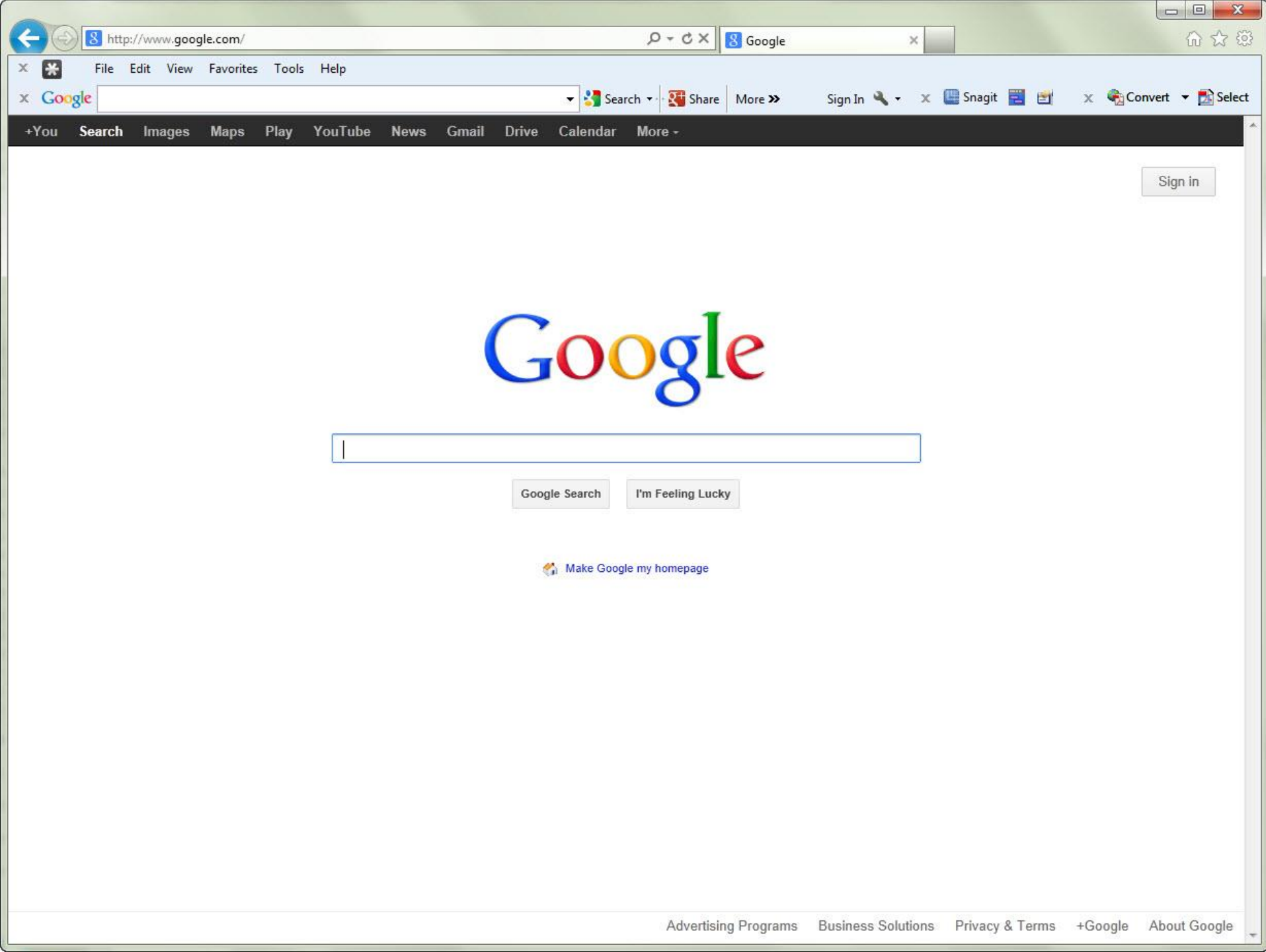
# Ethics Knowledge Internet Search

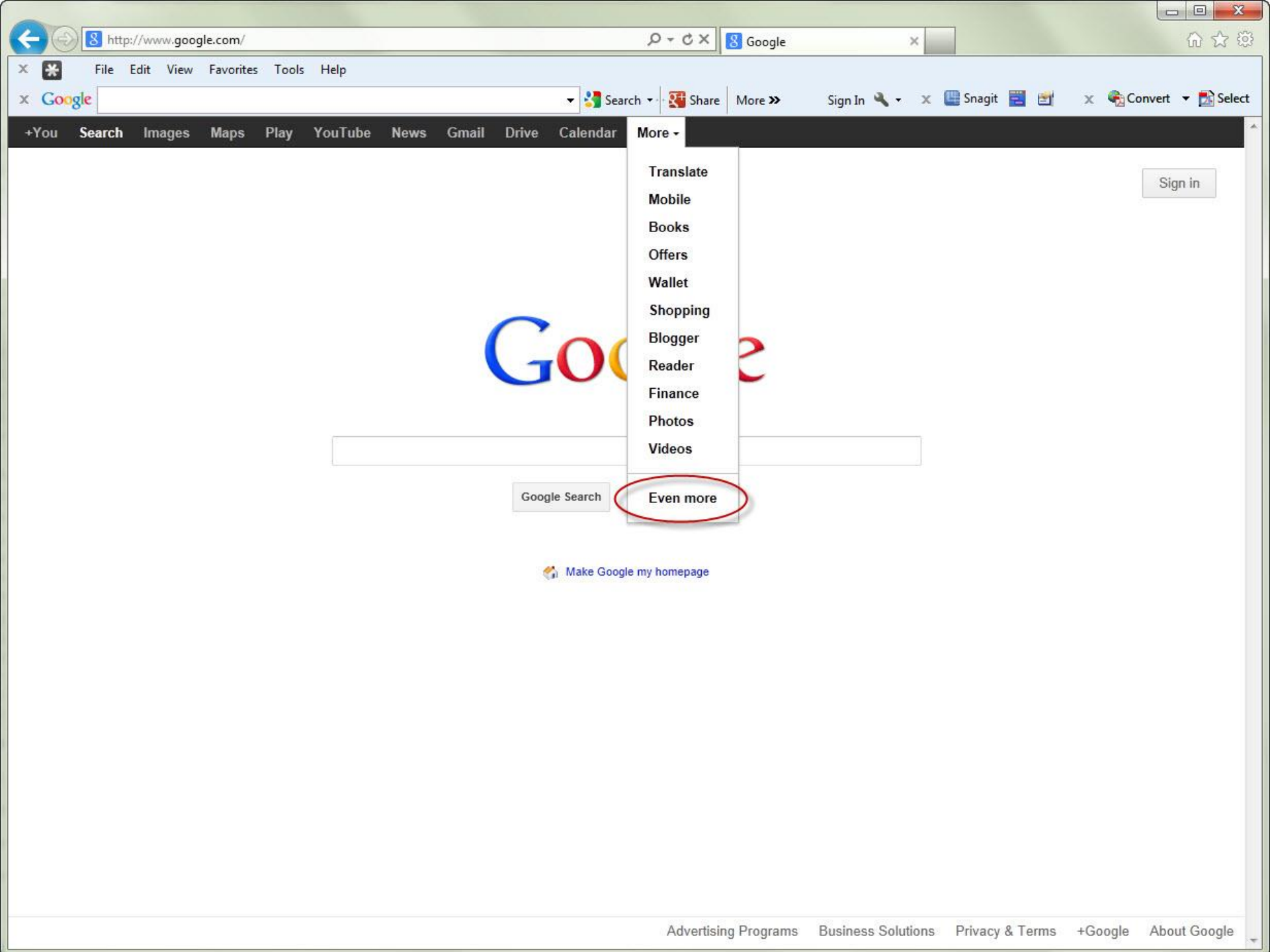




# Internet Sources

- Search Engines (e.g., Google™, Google™ Scholar, Yahoo!® Ask.com™)
- National Center for Ethics in Health Care
- PubMed
- ETHXWeb
- EthicShare
- AMA PolicyFinder©





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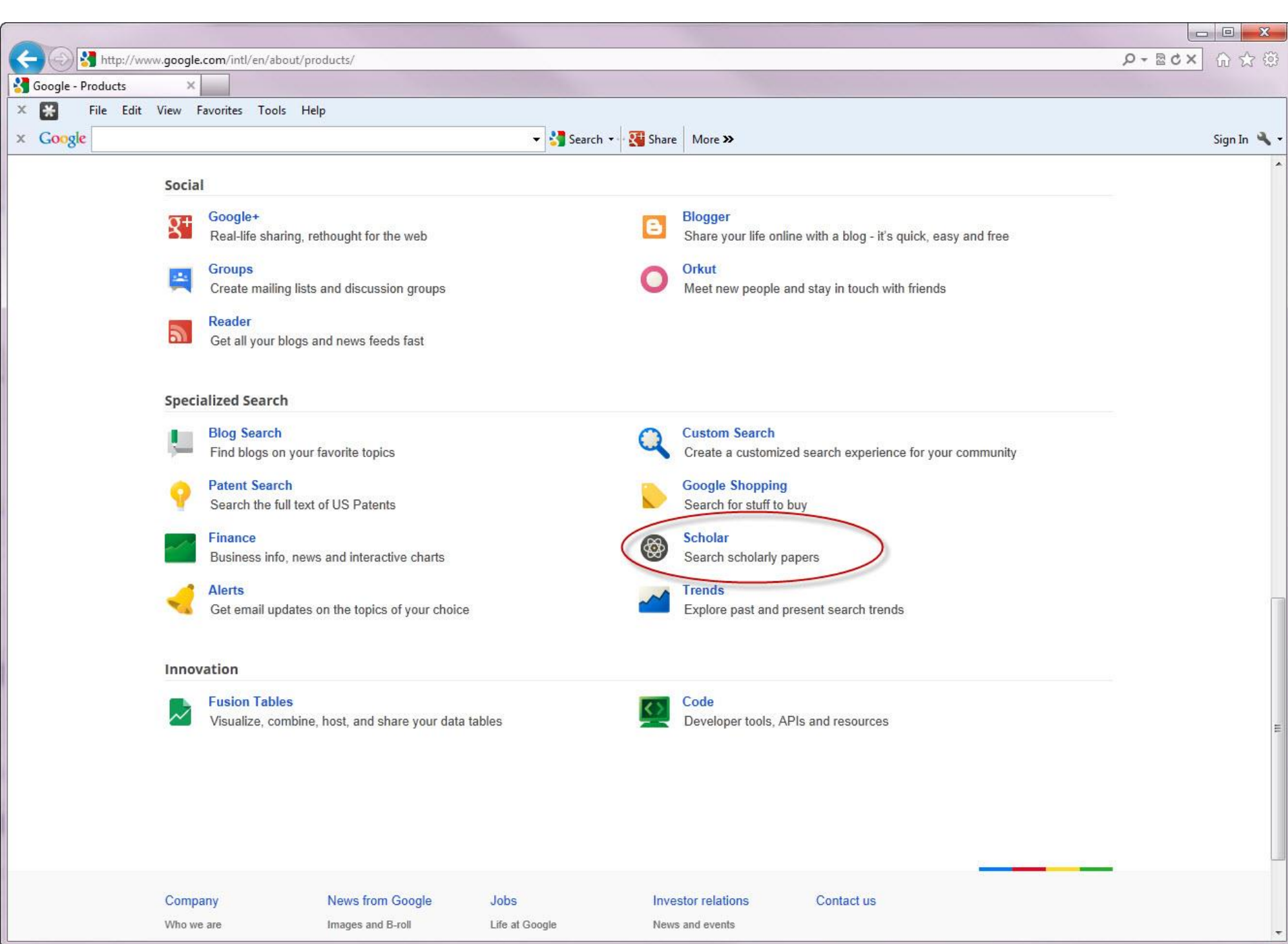
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Patient Driven Care

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The National Center for Ethics in Health Care serves as VA's authoritative resource for addressing the complex ethical issues that arise in patient care, health care management, and research.

We provide information, education, and consultation and oversee nationwide programs and quality improvement projects to help health care practitioners and administrators to understand and apply health care ethics standards.

We also provide information to Veterans, patients, and their families to help them understand ethical issues that relate to their health care experience.

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## QUICK LINKS

### Links to Additional Health Care Ethics Resources

The National Center for Ethics in Health Care has identified additional resources for ethical practices in health care at the following Web sites:

#### AMA Policy Finder

The American Medical Association maintains a searchable database of AMA policies, as well as opinions interpreting the [AMA Code of Medical Ethics](#).

#### AMA Virtual Mentor

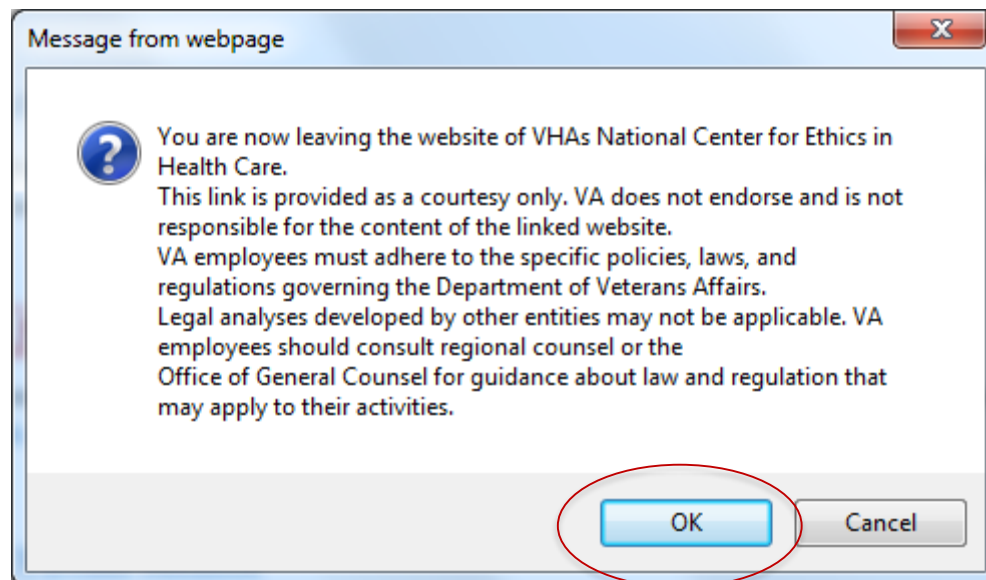
This MEDLINE-indexed, non-subscription journal explores the ethical issues and challenges that students, residents, and other physicians are likely to confront in their training and daily practice.

#### CMAJ Bioethics for Clinicians Series

The Canadian Medical Association Journal (CMAJ) Bioethics for Clinicians Series publishes original clinical research, analyses and reviews, news, practice updates and editorials.

#### EPERC

The End of Life/Palliative Resource Center Web site, hosted by the Medical College of Wisconsin, includes fast facts, educational materials, articles, and useful links.





# U.S. National Library of Medicine

## National Institutes of Health

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## Bioethics Information Resources

### NLM® and NIH Electronic Resources

#### PubMed®

Search MEDLINE®/PubMed for journal citations concerning bioethics.

Search PubMed

#### NLM Catalog

Search the NLM collection for books, serials, and other materials.

Search NLM Catalog

#### Genetics Home Reference™

Provides consumer information about genetic conditions and the genes or chromosomes responsible for those conditions. The site includes a Policy and Ethics section, covering public policy, legislation, and bioethics materials.

#### MedlinePlus®

Provides authoritative consumer health information. Pertinent topics include:

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#### Bioethics Resources on the Web

NIH Web site on bioethics, including education, research involving human participants and animals, medical and health care ethics, and the implications of applied genetics and biotechnology.

#### National Human Genome Research Institute (NHGRI) Resources

- [NHGRI homepage](#)
- [Policy & Ethics](#) - Critical issues and legislation surrounding genetic research
- [NHGRI Policy and Legislation Database](#)



Show additional filters

Display Settings: Summary, 20 per page, Sorted by Recently Added

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## Article types

Clinical Trial  
Review  
Systematic Reviews  
more ...

## Text availability

Abstract available  
Free full text available  
Full text available

## Publication dates

5 years  
10 years  
Custom range...

## Species

Humans  
Other Animals

## Subjects

AIDS  
Bioethics  
Cancer  
Systematic Reviews  
more ...

clear

Clear all

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Results: 1 to 20 of 158874

<< First < Prev Page 1 of 7944 Next > Last >>

Filters activated: Bioethics Clear all

Implementing a Clinical Ethics Needs Assessment Survey: Results of a Pilot Study (Part 2 of 2).

1. Frolic A, Andreychuk S, Seidlitz W, Djuric-Paulin A, Flaherty B, Jennings B, Peace D.  
HEC Forum. 2012 Dec 2. [Epub ahead of print]  
PMID: 23212651 [PubMed - as supplied by publisher]

The informal curriculum - General practitioner perceptions of ethics in clinical practice.

2. Sturman NJ, Parker M, van Driel ML.  
Aust Fam Physician. 2012 Dec;41(12):981-4.  
PMID: 23210125 [PubMed - in process]

Ethical aspects of neuromodulation.

3. Woopen C.  
Int Rev Neurobiol. 2012;107:315-32. doi: 10.1016/B978-0-12-404706-8.00016-4.  
PMID: 23206688 [PubMed - in process]

Punishing the lemon: the ethics of actuarial fairness.

4. Jha S.  
J Am Coll Radiol. 2012 Dec;9(12):887-93. doi: 10.1016/j.jacr.2012.09.012.  
PMID: 23206646 [PubMed - in process]

Role of e-learning in teaching health research ethics and good clinical practice in Africa and beyond.

5. Chilengi R, Nyika A, Tangwa GB, Noor RA, Ramadhani SW, Bosomprah S, Kilama WL.  
Camb Q Healthc Ethics. 2013 Jan;22(1):110-9. doi: 10.1017/S0963180112000436. No abstract available.  
PMID: 23206363 [PubMed - in process]

Military medical ethics.

6. Gross ML.  
Camb Q Healthc Ethics. 2013 Jan;22(1):92-109. doi: 10.1017/S0963180112000424. No abstract available.  
PMID: 23206362 [PubMed - in process]

Intention and foresight from ethics to law and back again.

7. Foster C, Herring J, Melham K, Hope T.  
Camb Q Healthc Ethics. 2013 Jan;22(1):86-91. doi: 10.1017/S0963180112000412. No abstract available.  
PMID: 23206361 [PubMed - in process]

Reflections on the nature of public ethics.

8. Montgomery J

## Results by year



## Related searches

medical ethics

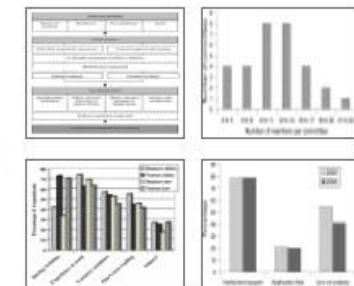
research ethics

clinical ethics

ethics nursing

consent ethics

## PMC Images search for ethics



See more (698)...

## Titles with your search terms

Why is the ethics of euthanasia wrong?

[Med Etika Bioet. 2004]

Virtue ethics: an approach to moral dilemmas in nursing.

[Curationis. 2005]

A comparison between the ethics of justice and the ethics of care.

[J Adv Nurs. 2000]

# NLM Catalog

NLM Catalog

ethics family



Search

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[Display Settings:](#) ☒ Summary, 20 per page, Sorted by Publication Date

[Send to:](#) ☒

Filter your results:

Results: 1 to 20 of 4222

<< First < Prev Page 1 of 212 Next > Last >>

All (4222)

[Journals referenced in the NCBI databases \(1\)](#)

[Manage Filters](#)

☐ [Health care ethics : critical issues for the 21st century](#)

1. Morrison, Eileen E. ; Furlong, Elizabeth.  
3rd ed.  
Burlington, Mass. : Jones & Bartlett Learning, c2014. Burlington, Mass. : Jones & Bartlett Learning, c2014.  
NLM ID: 101592795 [Book]

☐ [Am I my genes? : confronting fate and family secrets in the age of genetic testing](#)

2. Klitzman, Robert.  
Oxford : Oxford University Press, c2012. Oxford : Oxford University Press, c2012.  
NLM ID: 101558394 [Book]

☐ [Boards and wards for USMLE steps 2 & 3](#)

3. Ayala, Carlos, MD. ; Spellberg, Brad. ; Ayala, Carlos, MD. Boards and wards  
5th ed.  
Philadelphia : Wolters Kluwer Health/Lippincott Williams & Wilkins, 2012. Philadelphia : Wolters Kluwer Health/Lippincott Williams & Wilkins, 2012.  
NLM ID: 101577695 [Book]

☐ [CRC examination preparation : a concise guide to rehabilitation counseling certification](#)

4. Chan, Fong.  
New York, NY : Springer, c2012. New York, NY : Springer, c2012.  
NLM ID: 101565781 [Book]

☐ [Destructive myths in family therapy : how to overcome barriers to communication by seeing and saying : a humanistic perspective](#)

5. Kramer-Moore, Daniela. ; Moore, Michael, 1942 Sept 19-  
Chichester, West Sussex, UK : John Wiley & Sons, 2012. Chichester, West Sussex, UK : John Wiley & Sons, 2012.  
NLM ID: 101575555 [Book]

☐ [Ethical problems and genetics practice](#)

6. Parker, Michael, 1958-  
Cambridge : Cambridge University Press, 2012. Cambridge : Cambridge University Press, 2012.  
NLM ID: 101586120 [Book]

☐ [Ethics in global health : research, policy, and practice](#)

7. Macklin, Ruth, 1938-  
Oxford : Oxford University Press, c2012. Oxford : Oxford University Press, c2012.  
NLM ID: 101569222 [Book]

☐ [Family practice examination & board review](#)

8. Wilbur, Jason K. ; Graber, Mark A. MD

## PubMed search builder

Add to search builder

Search PubMed

## Find related data

Database:

Find items

## Search details

("ethics"[Subheading]  
OR "ethics"[All Fields]  
OR "ethics"[MeSH Terms] OR  
ethics[All Fields]) AND  
("family"[MeSH Terms]

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family AND (bioethics[sb]) (31830)

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## ETHXWeb Basic Search

Journal articles, book chapters, bills, laws, court decisions, reports, books, audiovisuals, and news articles relating to bioethics and professional ethics.

**Basic Search** | **Advanced Search** | **Boolean Search** | **Search Tips**

Use the plus sign, +, as the wildcard/truncation symbol.

Search Query:

All of the words



In:

Keyword anywhere



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☐ Full text available online

Publication Type:

General  
Approach:

Display per page:





## Create Email Alerts for Your Searches

### [Saved Search Alerts](#)

Any search that you run in EthicShare can be turned into a saved search...

### Recently Added

[ethx](#)

11/15/2011 7:21am by: [thaza](#)

[natashasellayah1](#)

11/20/2011 8:14am

by: [natashasellayah1](#)

[ill newborns](#)

11/03/2011

10:56pm

by: [lcoats](#)

[kef2319](#)

### Ethics in the News

11/21/2011

[Eylea, a Vision Drug, Wins Long-Sought Approval](#)

*New York Times*

The federal approval of Eylea came after years of research and a total \$1.2 billion in losses.

11/21/2011

[Study Finds Foster Children Often Given Antipsychosis Drugs](#)

*New York Times*

Powerful drugs intended for people with severe mental illness are prescribed for children in foster care at a disturbingly high...

11/20/2011

[Democrats Urge Obama to Defend Birth Control Rules](#)

*New York Times*

Roman Catholic bishops, charities, schools and universities are seeking a broad exemption



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### Calendar

2011		
<a href="#">JANUARY</a>	<a href="#">FEBRUARY</a>	<a href="#">MARCH</a>
<a href="#">APRIL</a>	<a href="#">MAY</a>	<a href="#">JUNE</a>
<a href="#">JULY</a>	<a href="#">AUGUST</a>	<a href="#">SEPTEMBER</a>
<a href="#">OCTOBER</a>	<b>NOVEMBER</b>	<a href="#">DECEMBER</a>

[International Association for Education in Ethics \(IAEE\)](#)

05/01/2012 (All day)

Pittsburgh, PA

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## Policy Finder

The AMA develops policy positions on how the health care system should be organized and how it should function. These AMA policies also provide the conceptual foundation and organizational framework for the activities that the Association undertakes to achieve its Core Purpose of promoting the science and art of medicine and the betterment of public health.

### Access PolicyFinder

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Scroll through to read the **Terms and Conditions** of conducting a PolicyFinder search. If you agree to these terms and conditions, click "Accept" below to continue your search. "Decline" will take you back to the AMA home page.

Before using PolicyFinder, please read the following terms and conditions carefully. Choosing the "I accept the terms of the License Agreement" option on your screen below acknowledges your acceptance of these terms and conditions. If you do not accept the terms of the license agreement, you will not be able to use PolicyFinder. PolicyFinder and its

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### Related Links

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## Choose Version of AMA PolicyFinder

### PolicyFinder Online Version

[Search AMA PolicyFinder Online](#)

### PolicyFinder Stand-alone (Downloadable) Version

Through this page you can also download the stand-alone version of *PolicyFinder* (A-12 edition) which can be installed and run on an individual PC. The information in the A-12 edition of *PolicyFinder* is current as of the close of the AMA's Annual Meeting in June 2012.

Note that the stand-alone version of *PolicyFinder* is designed to work with the JAVA Runtime Environment. *PolicyFinder* will not install or function correctly unless the JAVA Runtime Environment is installed on your PC.

Step 1. [Download and install](#) the version of JAVA Runtime Environment that is designed to work with your operating system.

Step 2. [Download](#) the A-12 edition of *PolicyFinder*.

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## AMA Policy Finder (A-12 Edition)

### Search for AMA Policies

- ☐ Health and Ethics Policies
- ☐ Governance Policies
- ☐ Directives of the HOD
- ☒ Select ALL

Go

### Proceedings of the House of Delegates

Select the link below to view the official proceedings from past meetings. The proceedings are the official record of all actions taken by the House of Delegates and contain complete text of reports and resolutions which are the bases for AMA policy. Meeting proceedings are posted on the Web site as they become available.

### HOD Meeting Archives

#### Note:

The American Medical Association's House of Delegates meets twice a year (every June and November) to conduct the business of the House. The June meetings are referred to as Annual Meetings and are referenced as "A-" followed by the year of the meeting (i.e., -11 means the 2011 Annual Meeting). November meetings are Interim Meetings and are referenced as "I-" followed by the year of the meeting (i.e., I-10 means the 2010 Interim Meeting).

### Related Links

[Health Policies of HOD](#)

[Code of Medical Ethics](#)

[AMA Constitution](#)

[AMA Bylaws](#)

[Governance Policies of HOD](#)

[Directives of HOD](#)

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## Fast Facts

### What's New

#### # 243 Palliative Care for Patients with Down Syndrome

Down syndrome (DS), or Trisomy 21, is the most common chromosome abnormality among liveborn infants, characterized by dysmorphic features, impaired intellectual ability, various cardiac septal defects, short stature, other anomalies, and reduced life expectancy. This Fast Fact discusses the natural history of DS and issues specific to palliative and end-of-life care for patients with DS.

#### # 242 Organ Donation after Cardiac Death

Appropriate patients are generally comatose patients between the ages of 0 and 60 for whom a decision has been made to discontinue life-sustaining treatments with the expectation of imminent death.

#### # 241 Improving Communication When Hearing Loss is Present

Hearing loss can lead to misunderstandings, which in the health care setting can literally have life-or-death implications.

#### # 240 Levorphanol

Levorphanol is similar to methadone with longer duration; an agonist at the mu, kappa, and delta opioids receptors, an NMDA antagonist, and a monoamine reuptake inhibitor of norepinephrine and serotonin; relatively high cost; suited for neuropathic pain.

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#### Search Fast Facts by Keyword

Use the 'Search' box in the  
top right of this page

#### Check a box to limit results

##### Keyword

##### Fast Facts

- ☐ Communication
- ☐ Core Curriculum
- ☒ Ethics, Law, Policy,  
Health Systems
- ☐ Non-Pain Symptoms  
and Syndromes
- ☐ Pain - Evaluation
- ☐ Pain - Non-Opioids
- ☐ Pain - Opioids
- ☐ Pediatrics



# How to Conduct a Search

1. Begin with the ethics question.
2. Choose terms.
  - Pick out several search terms that are specific to the consult topic.
  - Think of synonyms for these terms.
  - Try out different combinations of terms.
  - Consider adding “ethics.”

# How to Conduct a Search

1. Begin with the ethics question.
2. Choose terms.
3. Review list for relevant items.
  - Quickly review the first 1–2 pages.
  - Read titles and skim excerpts.
  - Notice the source of each item.
  - If the results are not promising, try again with different search terms.

# How to Conduct a Search

1. Begin with the ethics question.
2. Choose terms.
3. Review list for relevant items.
4. Drill down on items with promise.
  - Click on the most promising items.
  - Determine if they are worth pursuing.
  - If not, move on.
  - Follow only promising leads/links.

# How to Conduct a Search

1. Begin with the ethics question.
2. Choose terms.
3. Review list for relevant items.
4. Drill down on items with promise.
5. Obtain and review relevant abstracts.
  - Try to find full-text articles.
  - Print out or download relevant articles.
  - Review references to look for other leads.

# Sample Search



# Case Summary

A dying patient's family requests that the patient's implanted cardioverter-defibrillator be turned off. The cardiologist refuses, commenting that this would be harmful to his patient—especially since the defibrillator had fired in response to ventricular arrhythmias 2 times over the past 3 months.

# The Ethics Question

Given that the family argues that the defibrillator ought to be turned off out of respect for the patient, but the cardiologist maintains that he should not turn off the defibrillator because he would feel directly responsible for the patient's death, is it ethically justifiable for the cardiologist to refuse to turn off the defibrillator?

# Pick Out Several Search Terms

Given that the family argues that the **defibrillator** ought to be turned off out of respect for the patient, but the cardiologist maintains that he should not **turn off** the defibrillator because he would feel directly responsible for the patient's death, is it ethically justifiable for the cardiologist to refuse to turn off the defibrillator?





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turn off defibrillator

Google Search

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turn off defibrillator

Search

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[Google SafeSearch is ON](#)

Web

Results **1 - 10** of about **72,600** for **[turn off defibrillator](#)** with **Safesearch on.** (0.11 seconds)

[The American Journal of Medicine : Withdrawing Implantable ...](#)

Decisions to **turn off defibrillators** are part of end-of-life decisions that confront patients, families, and care providers with increasing frequency. ...

[linkinghub.elsevier.com/retrieve/pii/S0002934306001574](#) - [Similar pages](#)

[CHFpatients.com - ICDs](#)

ICD means Implanted Cardioverter **Defibrillator**. Another name is AICD, for Automatic ICD.

..... then the DNR order does not allow us to **turn off** the ICD. ...

[www.chfpatients.com/implants/icds.htm](#) - 58k - [Cached](#) - [Similar pages](#)

[Turn off ICD near end of life? "Plan ahead" remains key to ...](#)

**Turn off** ICD near end of life? "Plan ahead" remains key to decision, ... The ethics of deactivating implanted cardioverter **defibrillators**. ...

[www.theheart.org/article/592145.do](#) - 30k - [Cached](#) - [Similar pages](#)

[\[PDF\] Adverse design of \*\*defibrillators\*\*: Turning \*\*off\*\* the machine when ...](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

Our observations raised the question: how is it possible to accidentally **turn off** a **defibrillator** when it is fully. charged and ready to defibrillate? ...

[www.medu.au.dk/publikationer/adversedesignofdefibrillators-](#)

[turningoffthemachinewhentryingtoshock](#) - [Similar pages](#)

[Defibrillator with automatic \*\*turn on\*\*, \*\*defibrillator\*\* storage case ...](#)

Furthermore, the AED can be designed to automatically **turn off** when the operator returns it to the storage location. Representative Image:. **Defibrillator** ...

[www.freepatentsonline.com/6662046.html](#) - 76k - [Cached](#) - [Similar pages](#)

[\[PDF\] February 21, 2007 Dear LIFEPAK \*\*defibrillator\*\*/monitor & AED Customers:](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)



# Group Activity Instructions

## Handouts 3.1, 3.2, and 3.3

1. Assign team responsibilities.
2. Read Case Summary.
3. Discuss and decide on search terms and strategy.
4. Access at least 3 resources on the Internet.
5. Prepare to explain your choice of strategy and how well you thought it worked.

# Discussion

- Which strategies did you use?
- Which ones were most productive?
- What did you find?
- Compare your results to the resource list.
- Any useful lessons learned?
- What would you do differently next time?

# Takeaways

Finding the available ethics knowledge relevant to an ethics question

- Ethics knowledge: the “best thinking” relevant to the ethics question
- Key sources of ethics knowledge on the Web
- Strategies for searching the Web
- Practice finding the ethics knowledge relevant to particular ethics questions

# Questions

Questions?